

ZINCOLAC

Glycerophtalic



DEFINITION

Direct To Metal glossy paint*.

* Specific cases : the aluminium tint must always be applied on a compatible alkyd primer (e.g. MONOPRIMER 58-86).

INTENDED USES

Zincolac is recommended for standard protection in the construction industry:

- Metallic structures,
- Metallic building structures,
- Piping,
- Outside of tanks.

PRINCIPAL CHARACTERISTICS

Its anti-corrosive properties protect steel from rust.

Protection against bad weather, shows good decorative and protective qualities as well as a classic finish.

Coating that combines the features of a classic system with an anti-corrosive primer and a topcoat.

Over 20 000 colour tints possible with our "Building" tinting machine system.

TECHNICAL DATA

Gloss level	: Semi gloss
Colours	: According to colour models RAL/AFNOR/... + Aluminium
Number of components	: 1
Specific gravity	: 1,30 +/- 0,05 g/cm ³
Solids volume	: 56,0 +/- 3%
Solids weight	: 72,0 +/- 2%
Typical thickness (dry)	: 50 µm
Typical thickness (wet)	: 90 µm
Theoretical spreading rate	: 11m ² /l for 50 µm dry



ZINCOLAC

Glycerophtalic

INSTRUCTIONS

SURFACE PREPARATION

New steel

Scraping / brushing mini St2, the performance of the coating will be improved by abrasive blasting to Sa 2 ½ according to ISO 8501-1 : 2007.

Old surfaces

Mini brushing/scrubbing to achieve a PSt2 degree as per ISO 8501 : 1994, followed by through dusting and grease removal. Carry out preparation touches on bare surface with anti-corrosion primer.

Maintenance

HP cleaning until all marks and non adhesive paint are eliminated.

Zincolac may be used to cover certain ancient coats of paint as long they are still in a good state. In any case, a suitability test must be carried out (application followed by an adherence test after complete drying) in order to validate the suitability of the products and the preparation of the chosen surface.

APPLICATION

Substrate temperature : Between +5°C and +40°C and at least 3°C higher than the dew point in order to eliminate any risk of condensation.

Weather conditions : The temperature should be between 5°C and 40°C
The relative humidity should be between 0% and 75%

AIRLESS SPRAY

Thinner : 54-190

Dilution : maximum 5 %

Nozzle : 0.013-0.015

Pressure at nozzle : 100-150 bars

AIR SPRAY

Thinner : 54-190

Dilution : 5 to 15 %

Nozzle : depends on the equipment used.

Pressure at nozzle : 3-5 bars

BRUSH

Ready to use

ROLLER

Ready to use

CLEANING SOLVENT : 54-190





ZINCOLAC

Glycerophtalic

CURING TIME

Temperature	Drying time		Overcoating interval	
	Touch dry	Hard dry	Minimum	Maximum
10°C	16 hours	30 hours	36 hours	Not critical
20°C	8 hours	20 hours	24 hours	Not critical
30°C	6 hours	12 hours	16 hours	Not critical

COMPATIBILITY

Previous coat(s) Itself, FERROSOTER PRIMAIRE, MONOPRIMER 58-86
Subsequent coat(s) Itself, FERROSOTER PC, PRESTOLUX FWS

REGULATORY SPECIFICATIONS

AFNOR RATING AFNOR NFT 36 005 rating Family I Class 4a
VOC (Directive EU limit value for this product (cat. A/j) : 500 g/l (2010)
2004/42/EC) This product contains max 460 g/l VOC

HEALTH AND SAFETY

Flash point between 23°C and 55°C
Transport and labelling Refer to the safety data sheet established as per applicable European directives
Shelf life 2 years in original full, sealed packaging. Store in a cool, ventilated place.
Precautions Refer to the current material safety data sheet

PACKAGING

Packaging
1 l
2.5 l
10 l